

# REISSUE PATENT APPLICATION TRANSMITTAL

123733.P01

Address to: **Mail Stop Reissue  
Commissioner For Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450**

Attorney Docket No.	123733
First Named Inventor	Kitoshi KUDO et al.
Original Patent Number	6,413,479
Original Patent Issue Date (Month/Day/Year)	July 2, 2002
Express Mail Label No.	

## APPLICATION FOR REISSUE OF:

(check applicable box)

☒ Utility Patent ☐ Design Patent ☐ Plant Patent

### APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath/Declaration (original or copy)  
(37 CFR 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
(If yes, check applicable box(es))  
☒ Written Consent of all Assignees (PTO/SB/53)  
☐ 37 CFR 3.73(b) Statement  
(PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (appendix)  
or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM (2 copies) or CDR (2 copies) ; or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

10. ☐ Statement of status and support for all changes to the claims. See 37 C.F.R. 1.173(c).
11. ☐ Original Patent Grant  
☐ Ribboned Original Patent Grant  
☐ Statement of Loss (PTO/SB/55)
12. ☒ Foreign Priority Claim (35 USC 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration (if applicable)
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. ☒ Assignee: MATSUSHITA ELECTRIC WORKS, LTD., of  
Osaka, JAPAN
18. ☒ Other: OFFER TO SURRENDER ORIGINAL PATENT

PETITION FOR REISSUE APPLICATION

COVER LETTER FOR SUBMISSION OF REISSUE APPLICATION

Address all future correspondence to **Customer No. 7055** at the present address of:

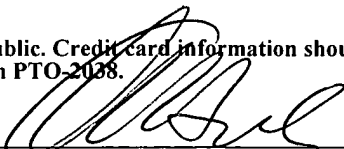
**GREENBLUM & BERNSTEIN, P.L.C.**  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Date

Signature

Bruce H. Bernstein, Reg. No. 29,027

Typed or Printed Name

<b>REISSUE APPLICATION FEE DETERMINATION RECORD</b>						Docket Number (Optional) 123733		
<b>Claims as Filed - Part 1</b>								
Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee		Rate	Fee
(A) 29	Total Claims (37 CFR 1.16(j))	(B) 44	****15 =	x\$ 9.00 =		or	x\$ 18.00 =	270.00
(C) 5	Independent Claims (37 CFR 1.16(i))	(D) 7	*2 =	x\$43.00 =			x\$ 86.00 =	172.00
Basic Fee (37 CFR 1.16(h))					\$385.00	OR	\$770.00	
Total Filing Fee					\$		\$1,212.00	
<b>Claims as Amended - Part 2</b>								
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee		Rate
Total Claims (37 CFR 1.16(j))	***44	MINUS	***44	*=0	x\$ 9.00 =		or	x\$ 18.00 = 0.00
Independent Claims (37 CFR 1.16(i))	***7	MINUS	*****7	=0	x\$43.00 =			x\$ 86.00 = 0.00
Total Additional Fee					\$		OR	\$0.00
<p>*If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>**If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>***After any cancellation of claims</p> <p>****If "A" is greater than 20, use (B-A); if "A" is 20 or less, use (B-20).</p> <p>*****"Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Please charge Deposit Account No. <u>19-0089</u> in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u>.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>1,212.00</u> to cover the filing / additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p style="text-align: center;"><b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div> <p>Date <u>11/26/03</u></p> </div> <div> <p style="text-align: center;">             Signature of Applicant, Attorney or Agent of Record  <u>Bernstein 33,094</u>            Bruce H. Bernstein, Reg. No. 29,027            Typed or printed name         </p> </div> </div>								

I23733.A05

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kitoshi KUDO et al.

**BOX REISSUE**

Reissue Appl. No.:

Assignee : Matsushita Electric Works, Ltd.

Group Art Unit:

Patent No.: 6,413,479

Reissue Filing Date:

Issue Date: July 2, 2002

Title : REFORMING APPARATUS FOR MAKING A CO-REDUCED  
REFORMED GAS

**COVER LETTER FOR SUBMISSION OF REISSUE APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an application for reissue of the above-identified patent for filing in the U.S. Patent and Trademark Office. The following documents are enclosed:

- Consent of Assignee to Reissue;
- Claim of Priority;
- an executed Reissue Declaration and Power of Attorney under 37 C.F.R. §1.63 and 37 C.F.R. §1.175;
- a copy of U.S. Patent No. 6,413,479 including 32 columns of specification (including claims) and Abstract page, 20 sheets of drawings with 30 figures, and 44 total claims (claims 30-44 being newly added), of which 7 are independent; and

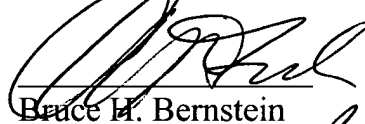
I23733.A05

- a check in the amount of \$1,212.00.

The Original Letters Patent will be surrendered to the U.S. Patent and Trademark Office upon an indication by the Examiner that the claims in the reissue application are found to be allowable.

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. 19-0089.

Respectfully submitted,  
Kitoshi KUDO et al.



Bruce H. Bernstein

Reg. No. 29,027

*Reg. No. 33,087*

November 25, 2003  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA. 20191  
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I23733.A04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kitoshi KUDO et al..

**BOX REISSUE**

Reissue Appl. No.:

Assignee : Matsushita Electric Works, Ltd.

Group Art Unit:

Patent No.: 6,413,479

Reissue Filing Date:

Issue Date: July 2, 2002

Title : REFORMING APPARATUS FOR MAKING A CO-REDUCED  
REFORMED GAS

**PETITION FOR REISSUE APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, Hitoshi KUDO, a citizen of Japan and resident of Osaka, Japan, and Noriyuki YAMAGA, a citizen of Japan and resident of Osaka, Japan, and Mikio SHINAGAWA, a citizen of Japan and resident of Osaka, Japan, pray as follows:

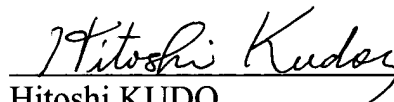
that we be allowed to surrender the United States Letters Patent for the invention entitled KUDO et al., U.S. Letters Patent No. US 6,413,479 B1, granted to us on July 2, 2002, whereof Matsushita Electric Works, Ltd., a corporation of Japan, having its principal place of business in Osaka, Japan, on whose behalf and with whose assent the accompanying reissue application is now being made, is now sole owner by reason of our assignment

I23733.A04


thereto, in an assignment document, and recorded with the U.S. Patent and Trademark Office on December 24, 1998 at Reel 009965, Frame 0959; and

that said Letters Patent may be reissued in the names of Hitoshi KUDO, Noriyuki YAMAGA, and Mikio SHINAGAWA, for the invention claimed in the attached specification, in view of the statements made in the Reissue Declaration and Power of Attorney being filed for this reissue application.


With this petition is filed an Assent of the Assignee as is required in such cases.

  
Hitoshi KUDO  
32-8, Deguchi 4-chome, Hirakata-shi, Osaka 573-0065 Japan  
Citizen of Japan

October 1, 2003  
Date

  
Noriyuki YAMAGA  
2-A03-401, Korigaoka 2-chome, Hirakata-shi, Osaka 573-0085 Japan  
Citizen of Japan

October 3, 2003  
Date

  
Mikio SHINAGAWA  
4-78-201, Miigaoka 4-chome, Neyagawa-shi, Osaka 572-0013 Japan  
Citizen of Japan

October 8, 2003  
Date

123733.A02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kitoshi KUDO et al..

**BOX REISSUE**

Reissue Appl. No.:

Assignee : Matsushita Electric Works, Ltd.

Group Art Unit:

Patent No.: 6,413,479

Reissue Filing Date:

Issue Date: July 2, 2002

Title : REFORMING APPARATUS FOR MAKING A CO-REDUCED  
REFORMED GAS

**OFFER TO SURRENDER ORIGINAL PATENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the provisions of 37 C.F.R. §§ 1.171 and 1.178, the undersigned, who is empowered to act on behalf of the actual assignee of the above-referenced application, represents that the assignee is the owner of the entire right, title and interest, as evidenced by an assignment executed by the inventors in application No. 09/214,001, now U.S. Patent No. 6,413,479 and recorded on December 24, 1998 at Reel 009965, Frame 0959 in favor of Matsushita Electric Works, Ltd., hereby offers to surrender the original patent. The evidentiary documents accompanying or referred to in Reel 009965, Frame 0959 above have been reviewed by the undersigned who is empowered to act on

